

TABLE OF 220–222 MHz CHANNEL  
DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
172 .....	.8575
173 .....	.8625
174 .....	.8675
175 .....	.8725
176 .....	.8775
177 .....	.8825
178 .....	.8875
179 .....	.8925
180 .....	.8975
181 .....	220.9025
182 .....	.9075
183 .....	.9125
184 .....	.9175
185 .....	.9225
186 .....	.9275
187 .....	.9325
188 .....	.9375

TABLE OF 220–222 MHz CHANNEL  
DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
189 .....	.9425
190 .....	.9475
191 .....	.9525
192 .....	.9575
193 .....	.9625
194 .....	.9675
195 .....	.9725
196 .....	.9775
197 .....	.9825
198 .....	.9875
199 .....	.9925
200 .....	220.9975

(b) The 200 channels are divided into three sub-bands as follows:

Channel No.	Sub-band	Frequencies (MHz)
1–40 .....	A .....	220.0025–220.1975/221.0025–221.1975
41–160 .....	C .....	220.2025–220.7975/221.2025–221.7975
161–200 .....	B .....	220.8025–220.9975/221.8025–221.9975

(c) U.S./Mexico border area. (1) Channels 16–30, 45–60, 76–90, 106–120, 136–145, 156–165, 178–194 are available for primary use within the United States within 120 km (74.6 mi) of the Mexican border, subject to the power and antenna height conditions specified in § 90.729 and the use restrictions specified in §§ 90.717–90.721.

(2) Channels 195–200 are available to both the United States and Mexico in the border area on an unprotected basis. Use is limited to a maximum effective radiated power (ERP) of 2 watts and a maximum antenna height of 6.1 meters (20 ft) above ground.

(3) Channels allotted for primary Mexican use (1–15, 31–45, 61–75, 91–105, 121–135, 146–155, and 166–177) may be used in the border area subject to the condition that the power flux density not exceed –86 dB(W/m<sup>2</sup>) at or beyond any point on the border. Stations operating under this provision will be considered secondary and will not be granted protection from harmful interference from stations that have primary use of the frequencies.

[56 FR 19603, Apr. 29, 1991, as amended at 57 FR 55148, Nov. 24, 1992]

#### § 90.717 Channels available for nationwide systems in the 220–222 MHz band.

(a) Channels 51–60, 81–90, and 141–150 are 10-channel blocks available to non-Government applicants only for nationwide Phase II systems.

(b) Channels 21–25, 26–30, 151–155, and 156–160 are 5-channel blocks available to non-Government applicants only for nationwide, commercial Phase I systems.

(c) Channels 111–115 and 116–120 are 5-channel blocks available for Government nationwide use only.

[62 FR 15994, Apr. 3, 1997]

#### § 90.719 Individual channels available for assignment in the 220–222 MHz band.

(a) Channels 171 through 200 are available to both Government and non-Government Phase I applicants, and may be assigned singly or in contiguous channel groups.

(b) Channels 171 through 180 are available for any use by Phase I applicants consistent with this subpart.

(c) Channels 181 through 185 are set aside in Phase II for emergency medical use for applicants that meet the eligibility criteria of § 90.20(a)(1)(iii) or § 90.20(a)(2)(xiii).